Hepatitis A

Selected References:

- Celzo F et al. 2020 Safety evaluation of adverse events following vaccination with Havrix, Engerix-B or Twinrix during pregnancy. Vaccine. 38(40):6215-6223.
- Chilaka VN, Konje JC. 2020. Viral Hepatitis in Pregnancy. Eur J Obstet Gynecol Reprod Biol. 256:287-296.
- Cho GJ, et al. 2013. Hepatitis A virus infection during pregnancy in Korea: Hepatitis A infection on pregnant women. Obstet Gynecol Sci, 56(6):368-374.
- D'Acremont V, et al. 2008. Impact of vaccines given during pregnancy on the offspring of women consulting a travel clinic: a longitudinal study. J Travel Med 15(2):77-81.
- Daudi N, et al. 2012. Breastmilk hepatitis A virus RNA in nursing mothers with acute hepatitis A virus infection. Breastfeed Med, 7:313-315.
- Duff P. 1998. Hepatitis in Pregnancy. Seminars in Perinatology, 22(4):277-283.
- Elinav E, et al. 2006. Acute hepatitis A infection in pregnancy is associated with high rates of gestational complications and preterm labor. Gastroenterology, 130(4):1129-1134.
- Groom HC, et al. 2019. Uptake and safety of hepatitis A vaccination during pregnancy: A Vaccine Safety Datalink study. Vaccine, 37(44):6648-6655.
- Lemon SM. 1997. Type A viral hepatitis: epidemiology, diagnosis, and prevention. Clin Chem, 43(8(B)):1494-1499.
- Motte A, et al. 2009. Acute hepatitis A in pregnant women at delivery. Int J infect Dis, 13(2):e49-51.
- Ornoy A, Tenenbaum, A. 2006. Pregnancy outcome following infections by coxsackie, echo, measles, mumps, hepatitis, polio, and encephalitis viruses. Reprod Toxicol, 21(4):446-457.
- Panagiotou OA, et al & Costa Rica HPV Vaccine Trial (CVT) Group. 2015. Effect of bivalent human papillomavirus vaccination on pregnancy outcomes: long term observational follow-up in the Costa Rica HPV Vaccine Trial. BMJ 351:h4358457.
- Selander B, et al. 2009. No evidence of intrauterine transmission of hepatitis A virus from a mother to a premature infant. Acta Paediatr, 98(10):1603-1606
- Seto MT, et al. 2020. Management of viral hepatitis A, C, D and E in pregnancy. Best Pract Res Clin Obstet Gynaecol, 68:44-53.

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Hepatitis A

Selected References:

- American Veterinary Medical Association. 2020. Salmonella: Amphibians and Reptiles FAQ. Available at: https://www.avma.org/salmonella-amphibians-and-reptiles-faq. Accessed 10 Dec 2024.
- UCenter for Disease Control and Prevention. 2020. Salmonella. Available at: https://www.cdc.gov/salmonella/index.html. Accessed 10 Dec 2024.
- Chen TL, et al. 2005. First Report of Salmonella enterica Serotype Panama Meningitis Associated with Consumption of Contaminated Breast Milk by a Neonate. J. Clin. Microbiol. 43(10), 5400–5402.
- Delcourt C, et al 2019. ***Salmonella enteritidis***during pregnancy, a rare cause of septic abortion: case report and review of the literature. J. Obstet. Gynec., 39(4), 554–555.
- EFSA BIOHAZ Panel, Koutsoumanis K, et al. 2019. Salmonella control in poultry flocks and its public health impact. EFSA J. 17(2): e05596.
- Ficara M, et al. 2019. Unusual meningitis caused by non-typhoid Salmonella in an Italian infant: a case report. Acta Biomed. 90(2):333-338.
- gov, 2019. Bacterias and Viruses. Available at: https://www.foodsafety.gov/food-poisoning/bacteria-and-viruses#salmonella. Accessed 10 Dec 2024.
- Harb A, et al. 2017. Prevalence, risk factors and antimicrobial resistance of Salmonella diarrhoeal infection among children in Thi-Qar Governorate, Iraq. Epidemiol Infect. 145(16): 3486–3496. Johnson LR, et al. 2011. Salmonella infections associated with international travel: a Foodborne Diseases Active Surveillance Network (FoodNet) study. Foodborne Path. Dis. 8(9), 1031–1037.
- Karabay, M., Sehmusoglu, Z., Terzi, H.A., et al. 2021. Neonatal Sepsis due to Salmonella enteritidis from Colonized Breast Milk; A Case Report and Literature Review of Breast Milk-induced Neonatal Sepsis. ***Flora***, 26(2), 323-327.
- March of Dimes. 2016. Food Poisoning During Pregnancy https://www.marchofdimes.org/complications/food-poisoning-during-pregnancy.aspx
- Mollo, B., et al. 2019. Intrauterine infection caused by nontyphoidal ***Salmonella***: a literature review. L-Fetal Neonatal Med 1–5.
- Perry ID, et. al. 2019. Analysis of the capacity of Salmonella enterica Typhimurium to infect the human Placenta. Placenta, 83, 43–52.
- S. Centers for Disease Control and Prevention. 2019. Bacterial Meningitis. Available at: https://www.cdc.gov/meningitis/about/bacterial-meningitis.html. Accessed 10 Dec 2024.
- S. Centers for Disease Control and Prevention. 2020. Salmonella. Available at: https://www.cdc.gov/salmonella/index.html. Accessed 10 Dec 2024
- Singhal V, et al. 2012. Neonatal Salmonella typhi meningitis: a rare entity. JCDR, 6(8), 1433–1434.
- Smith J. 1999. Foodborne Infection during Pregnancy. J Food Prot. 62(7): 818–829
- Tam C, et al. 2010. Food-borne illnesses during pregnancy: Prevention and treatment. Can Fam Physician. 56(4): 341-343.
- Williamson CS. 2006. Nutrition in Pregnancy. Nutrition Bulletin.31(1):28-59

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Hepatitis A

Selected References:

- Aleem M, et al. 2005. Hyperprolactinemia affects spermiogenesis in adult male rats. Journal of Endocrinological Investigation 28(1):39-48.
- Auerbach JG, et al. 1992. Maternal psychotropic medication and neonatal behavior. Neurotoxicol Teratol 14(6):399-406.
- Cleary MF. 1977. Fluphenazine decanoate during pregnancy. Am J Psychiat 134:815-816.
- Donaldson GL, Bury RG. 1982. Multiple congenital abnormalities in a newborn boy associated with maternal use of fluphenazine enanthate and other drugs during pregnancy. Acta Paediatr Scand 71:335-338.
- Einarson A, Boskovic R. 2009. Use and safety of antipsychotic drugs during pregnancy. J Psychiatr Pract 15(3):183-192.
- 2011. Drug Safety Communication: Antipsychotic drug labels updated on use during pregnancy and risk of abnormal muscle movements and withdrawal symptoms in newborns (issued 2/2011). https://www.fda.gov/Drugs/DrugSafety/ucm243903.htm
- 2018. Retrieved from https://toxnet.nlm.nih.gov/cgi-bin/sis/search2
- Gill-Sharma MK, et al. 2003. Antifertility effects of fluphenazine in adult male rats. Journal of Endocrinological Investigation 26(4):316-326.
- Gomez EA. 1981. Hypersexuality in men receiving fluphenazine decanoate (letter). Am J Psychiatry 138:1263.
- Holt RI, Peveler RC. 2011. Antipsychotics and hyperprolactinaemia: mechanisms, consequences and management. Clin Endocrinol (Oxf) 74(2):141-147.
- King JT, et al. 1963.Perinatal findings in women treated during pregnancy with oral fluphenazine. J New Drugs ;3:21-5
- Kopf GS, Vacquier VD. 2011. Characterization of a calmodulin-stimulated adenylate cyclase from abalone spermatozoa. J Biol Chem 259:7590-7596.
- Maguire GA. 2002. Prolactin elevation with antipsychotic medications: mechanisms of action and clinical consequences. J Clin Psychiatry 63(suppl 4):56-62.
- Martinez JE, Wertelecki W. 1999. Schizophrenia and fluphenazine teratogenicity. Teratology 59:398.
- Merlob P, et al. 1994. Is fluphenazine a teratogen? Am J Med Genet 52:231-232.

- Mogwitz S, et al. 2018. Update on the Pharmacological Treatment of Tics with Dopamine-Modulating Agents. ACS Chem Neurosci 9(4):651-672.
- Nath SP, et al. 1996. Severe rhinorrhea and respiratory distress in a neonate exposed to fluphenazine hydrochloride prenatally. Ann Pharmacotherapy 30:35-37.
- Rumeau-Rouquette C, et al. 1977. Possible teratogenic effect of phenothiazines in human beings. Teratology15:57-64.
- Serres C, Kahn ML. 1984. Motility induction in hamster spermatozoa from caput epididymis: effect of forward motility protein (FMP) and calmodulin inhibitor. Reprod Nutr Dev 24:81-94.
- Siragusa S, et al. 2022. Fluphenazine. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing;. https://www.ncbi.nlm.nih.gov/books/NBK459194/.

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Hepatitis A

Referencias Seleccionadas:

- Amgen, Inc. 2023. Otezla product label. https://www.pi.amgen.com/~/media/amgen/repositorysites/pi-amgen-com/otezla/otezla_pi_english.ashx. [Accessed February 2024].
- Bangsgaard N, et al. 2015 Treating Psoriasis During Pregnancy: safety and efficacy of treatments. Am J Clin Dermatol. 16(5):389-98.
- Celgene Corporation. 2015. Otezla product label. Accessed April 2020 https://www.pi.amgen.com/~/media/amgen/repositorysites/pi-amgen-com/otezla/otezla_pi_english.ashx
- Hoffman MB, et al. 2015. Psoriasis during pregnancy: characteristics and important management recommendations. Expert Rev Clin Immunol. 11(6):709-20
- Kaushik SB, et al. 2019. Psoriasis: Which therapy for which patient: Focus on special populations and chronic infections. J Am Acad Dermatol. 80(1):43-53.

- Rademaker M,et al. 2018. Psoriasis in those planning a family, pregnant or breast-feeding. The Australasian Psoriasis Collaboration. Australas J Dermatol. 59(2):86-100
- Saavedra MA, et al. 2018. Targeted drugs in spondyloarthritis during pregnancy and lactation. Pharmacol Res. 136:21-28.

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Hepatitis A

Selected References

- Anderson PO. 2021. Monoclonal antibodies during breastfeeding. Breastfeed Med, 16(8):591-593.
- Belichón I, et al. 2022. Implementation of Recommendations for the Management of Psoriasis During Preconception, Pregnancy, Postpartum, Breastfeeding, and Perinatal Care. Actas Dermosifiliogr. 113(7):666-673.
- Beltagy A, et al. 2021. Biologics During Pregnancy and Breastfeeding Among Women with Rheumatic Diseases: Safety Clinical Evidence on the Road. Front Pharmacol. 12:621247.
- Cimzia Prescribing Information. Accessed January 22022.
- Clowse ME, et al. 2018. Pregnancy Outcomes after Exposure to Certolizumab Pegol: Updated Results from a Pharmacovigilance Safety Database. Arthritis Rheumatol., 70(9):1399-1407.
- Clowse MEB, et al. 2017. Minimal to no transfer of certolizumab pegol into breast milk: results from CRADLE, a prospective, postmarketing, multicentre, pharmacokinetic study. Ann Rheum Dis, 76:1890–1896.
- Clowse M, et al. 2022. Pharmacovigilance pregnancy data in a large population of patients with chronic inflammatory disease exposed to certolizumab pegol. Ther Adv Musculoskelet. 14:1759720X221087650.
- Förger F, et al. 2016. Certolizumab treatment during late pregnancy in patients with rheumatic diseases: Low drug levels in cord blood but possible risk for maternal infections. A case series of 13 patients. Joint Bone Spine, 83:341–343.
- Habal FM and Huang VW. 2012. Review article: a decision-making algorithm for the management of pregnancy in the inflammatory bowel disease patient. Aliment Pharmacol Ther, 35(5):501-15.

- Khan N, et al. 2014. Safety of anti-TNF therapy in inflammatory bowel disease during pregnancy. Expert Opin Drug Saf, 13 (12):1699-708.
- Lambiase S, et al. 2022. Certolizumab pegol in pregnant and breastfeeding psoriatic patients. Ital J Dermatol Venerol. 157:383-34
- Mahadevan U, et al. 2011. The London Position Statement of the World Congress of Gastroenterology on Biological Therapy for IBD with the European Crohn's and Colitis Organization: pregnancy and pediatrics. Am J Gastroenterol, 106 (2):214-23.
- Mahadevan U, et al. 2012. PIANO: A 1000 patient prospective registry of pregnancy outcomes in women with IBD exposed to immunomodulators and biologic therapy. Gastroenterology, 142(Suppl 1):S149. Abstract 865.
- Mahadevan U, et al. 2017. Drug Safety and Risk of Adverse Outcomes for Pregnant Patients with Inflammatory Bowel Disease. Gastroenterology, 152(2):451-462.e452.
- Mahadevan U, et al. 2021. Pregnancy and Neonatal Outcomes After Fetal Exposure to Biologics and Thiopurines Among Women with Inflammatory Bowel Disease. Gastroenterology, 160 (4):1131-1139.
- Mariette X, et al. 2017. Lack of placental transfer of certolizumab pegol during pregnancy: results from CRIB, a prospective, postmarketing, pharmacokinetic study. Ann Rheum Dis, 0:1–6.
- Membrive-Jiménez C, et al. 2023. Safety and effectiveness of bDMARDs during pregnancy in patients with rheumatic diseases: Real-world data from the BIOBADASER registry. Reumatol Clin (Engl Ed). 19:500-6.
- Oussalah A, et al. 2009. Certolizumab use in pregnancy. Gut, 58 (4):608.
- Prieto-Peña D, et al. 2021. Efficacy and safety of certolizumabpegol in pregnant women with uveitis. Recommendations on the management with immunosuppressive and biologic therapies in uveitis during pregnancy. Clin Exp Rheumatol, 39:105–14.
- Romanowska-Próchnicka K, et al. 2021. The Role of TNF-a and Anti-TNF-a Agents during Preconception, Pregnancy, and Breastfeeding. Int J Mol Sci. 22(6):2922.
- Russell MD, et al. 2023. British Society for Rheumatology guideline on prescribing drugs in pregnancy and breastfeeding: Immunomodulatory anti-rheumatic drugs and corticosteroids. Rheumatology (Oxford). 62:e48-e88.
- Sammaritano LR, et al. 2020. 2020 American College of Rheumatology Guideline for the Management of Reproductive Health in Rheumatic and Musculoskeletal Diseases. Arthritis Rheumatol, 72:529–56.
- Shimada H, et al. 2019. Effect of biologic disease-modifying anti-rheumatic drugs for patients with rheumatoid arthritis who hope to become mothers. Rheumatol.38 (5):1453–1458.
- Strain J, et al. 2021. Certolizumab Pegol in Plaque Psoriasis: Considerations for Pregnancy. Skin Therapy. 26(2):1-5.
- Thatiparthi A, et al. 2021. Biologic treatment algorithms for moderate-to-severe psoriasis with comorbid conditions and special populations: A review. Am J Clin Dermatol. 22:425-42
- Wakefield I, et al. 2011. The use of surrogate antibodies to evaluate the developmental and reproductive toxicity potential of an anti-TNF alpha PEGylated Fab' monoclonal antibody. Toxicol Sci, 122(1):170-6.
- Weber-Schoendorfer C; network of French pharmacovigilance centres, et al. 2015. Pregnancy outcome after TNF-α inhibitor therapy during the first trimester: a prospective multicentre cohort study. Br J Clin Pharmacol, 80 (4):727-39.
- Wolf D and Mahadevan U. 2010. Certolizumab use in pregnancy: low levels detected in cord blood. Arthritis Rheum [abstract], 62Suppl10:718.

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